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| Attorney Docket No.   | GF1100  |
| First Named Inventor: | Gau, Vincent Jen-Jr   |
| Application Number    | 09/848,727  |
| Filing Date:          | 5/3/2001  |
| Examiner Name:        | My-Chau T. Tran   |
| Group/Art Unit:       | 1639  |
| Title                 | <b>Biological Identification System with Integrated Sensor Chip</b> |

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

### INFORMATION DISCLOSURE STATEMENT

Applicant hereby cites the documents listed in the accompanying Form PTO-1449 with respect to the above reference patent application under the provision of 37 CFR 1.97(b). Copies of the documents are attached.

The Examiner is respectfully requested to make the listed documents of record in connection with the prosecution of the subject application.

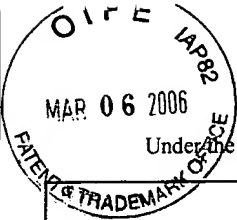
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Respectfully submitted,

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| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>(use as many sheets necessary) |   |    |   | <b>COMPLETE IF KNOWN</b> |                     |
|  |   |    |   | Application Number       | 09/848,727          |
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|  |   |    |   | Examiner Name            | My-Chau T. Tran     |
| SHEET  | 1 | OF | 1 | Docket Number            | GF1100              |

| U.S. PATENT DOCUMENTS |                       |                      |  |  |  |   |
|-----------------------|-----------------------|----------------------|--|--|--|---|
| Examiner<br>Initials* | Cite No. <sup>1</sup> | U.S. Patent Document |  | Name of Patentee or Applicant<br>of Cited Document | Date of Publication<br>of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
|                       |                       | Number               | Kind<br>Code <sup>2</sup><br>(If<br>known) |  |  |   |
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| FOREIGN PATENT DOCUMENTS |                          |                         |                     |                                      |  |  |   |                |
|--------------------------|--------------------------|-------------------------|---------------------|--------------------------------------|--|--|---|----------------|
| Examiner<br>Initials*    | Cite<br>No. <sup>1</sup> | Foreign Patent Document |                     |                                      | Name of Patentee or Applicant<br>of Cited Document | Date of Publication<br>of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines,<br>Where Relevant Passages<br>or Relevant Figures Appear | T <sup>6</sup> |
|                          |                          | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(If known) |  |  |   |                |
|                          |                          |                         |                     |                                      |  |  |   |                |
|                          |                          |                         |                     |                                      |  |  |   |                |

| OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS |                       |   |                |  |
|---|-----------------------|---|----------------|--|
| Examiner Initials*                                | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published | T <sup>6</sup> |  |
|   | 1                     | Berger et al., <i>Surface Stress in the Self-Assembly of Alkanethiols in Gold Probed by a Force Microscopy Technique</i> , Appl. Phys. A 66, S55-S59 (1998).  |                |  |
|   | 2                     | Dubois et al., <i>Synthesis, Structure, and Properties of Model Organic Surfaces</i> , Annu. Rev. Phys. Chem. 1992, 43:437-63.  |                |  |
|   | 3                     | Knobler et al., <i>Phase Transitions in Monolayers</i> , Annu. Rev. Phys. Chem. 1992, 25:207-36.  |                |  |
|   | 4                     | Kokkoli et al., <i>Effects of Solvents on Interactions Between Hydrophobic Self-Assembled Monolayers</i> , Journal of Colloid and Interface Sciences 209, 60-65 (1999).   |                |  |
|   | 5                     | Lyons, Michael E.G., <i>Mediated Electron Transfer at Redox Active Monolayers</i> , Sensors 2001, 1, 215-228.   |                |  |
|   | 6                     | Lyons, Michael E.G., <i>Mediated Electron Transfer at Redox Active Monolayers. Part 2: Analysis of the Chromoamperometric response to Potential Step Perturbation</i> , Sensors 2002, 2, 314-330.   |                |  |
|   | 7                     | Lyons, Michael E.G., <i>Mediated Electron Transfer at Redox Active Monolayers. Part 3: Biomolecular Outer-Sphere, First Order Koutecky-Levich and Adduct Formation Mechanisms</i> , Sensors 2002, 2, 473-506.   |                |  |
|   | 8                     | Lyons, Michael E.G., <i>Mediated Electron Transfer at Redox Active Monolayers. Part 4: Kinetics of Redox Enzymes Coupled with Electron Mediators</i> , Sensors 2003, 3, 19-42.  |                |  |
|   | 9                     | Mrksich et al., <i>Using Self-Assembled Monolayers to Understand the Interactions of Man-Made Surfaces with Proteins and Cells</i> , Annu. Rev. Biophys. Biomol. Struct. 1996, 25:55-78.  |                |  |
|   | 10                    | Rau et al., <i>Measurement of the Repulsive Force Between Polyelectrolyte Molecules in Ionic Solution: Hydration Forces Between Parallel DNA Double Helices</i> , Proc. Natl. Acad. Sci. USA, Vol. 81, pp 2621-2625, May 1984, Biochemistry.                  |                |  |
|   | 11                    | Schreiber, Frank, <i>Self-Assembled Monolayers: From 'Simple' Model Systems to Biofunctionalized Interfaces</i> , J. Phys.: Condens. Matter 16 (2004) R881-R900.  |                |  |
|   | 12                    | Schwartz, Daniel K., <i>Mechanisms and Kinetics of Self-Assembled Monolayer Formation</i> , Annu. Rev. Phys. Chem. 2001, 52:107-37.   |                |  |
|   | 13                    | Valignat et al., <i>Reversible Self-Assembly and Directed Assembly of DNA-Lined Micrometer-Sized Colloids</i> , PNAS, March 22, 2005, vol. 102, no. 12, 4225-4229.  |                |  |

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|---------------------------|------------------------|
| <b>Examiner Signature</b> | <b>Date Considered</b> |
|---------------------------|------------------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that issued the document, by the two letter-code (WIPO Standard ST.3).

<sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard St. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language translation is attached.